

23/07/2007,10507067a.trn

agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:24:56 ON 23 JUL 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 08:25:09 ON 23 JUL 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 JUL 2007 HIGHEST RN 943125-41-5

DICTIONARY FILE UPDATES: 22 JUL 2007 HIGHEST RN 943125-41-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

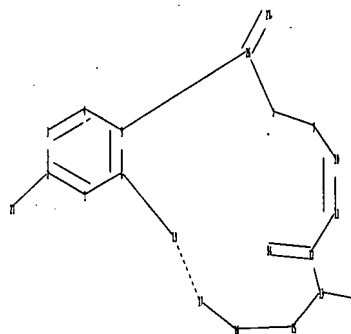
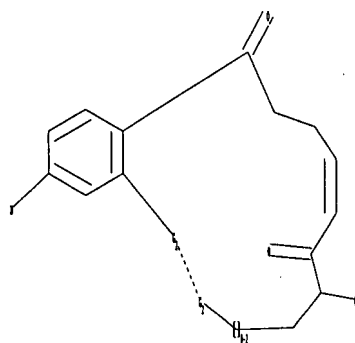
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10507067a.str



```

chain nodes :
14 21 25 27
ring nodes :
1 2 3 4 5 6 7 9 10 11 12 13 15 16 17 19 26
chain bonds :
2-21 12-14 13-25 26-27
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-26 6-19 7-9 7-26 9-10 10-11 11-12 12-13
13-15 15-16 16-17 17-19
exact/norm bonds :
2-21 5-6 5-26 6-19 7-9 7-26 9-10 10-11 11-12 12-13 12-14 13-15 13-25
15-16 16-17 17-19 26-27
normalized bonds :
1-2 1-6 2-3 3-4 4-5
isolated ring systems :
containing 1 :

```

G1:C,O,S,N

G2:C,O,N

Match level :

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:CLASS 15:Atom 16:Atom 17:Atom 19:CLASS 21:CLASS 25:CLASS
26:Atom 27:CLASS

```

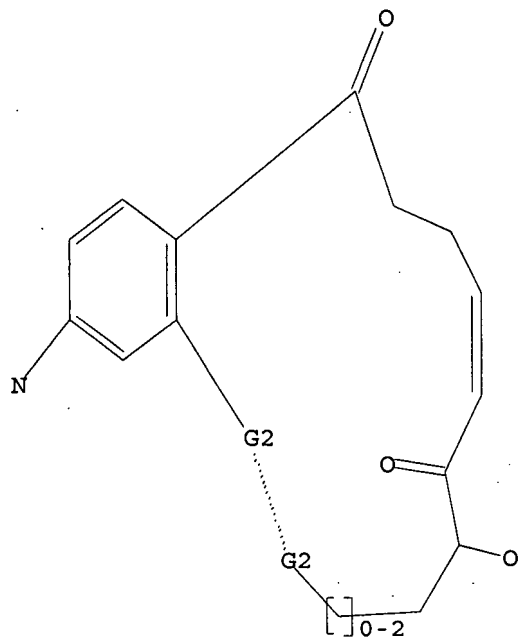
23/07/2007,10507067a.trn

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,O,S,N

G2 C,O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 08:25:30 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 10040 TO ITERATE

19.9% PROCESSED 2000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 194795 TO 206805  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 08:25:33 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 201708 TO ITERATE

100.0% PROCESSED 201708 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS